IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Anthony B. Catalano
Docket No: 2003-01663
Serial No: 10/683,591
Art Unit No: 2632
Filed: 10/10/2003
Examiner:
For: Override Protocol For Affording Vehicle Safety And For Preventing Hi-Jacking

PRIOR ART STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicant submits this Prior Art Statement in the instant application. The relevance of the references listed in form PTO-1449A as presently understood is explained herein. The identification of any document herein is not intended to be, and should not be understood as being, an admission that each such document, in fact, constitutes prior art within the meaning of applicable law. These statements, of course, are not intended to be a representation that these references are material to patentability nor to be a substitute for the Examiner's complete consideration of each listed reference.

U.S. Patent Documents

Reference AA: In U.S. Patent No. 6,124,805, Gabbard teaches a remotely operated vehicle identification and disabling system. This system has a remotely operated transmitter device that sends a command shutdown message to a corresponding receiver that is located in the vehicle and integrated with one or more of its sub-systems. Satellite

communications providing GPS may be used to monitor vehicle location.

Reference AB: In U.S. Pat. No. 5,917,405, Joao discloses a control apparatus that includes a remote transmitter means for transmitting a signal over a communication system and, upon activation by the owner or an authorized user or operator of the vehicle, a receiver integrated with a local computer can intercede in the normal operation of one or more of the vehicle's sub-systems. This control apparatus, upon receiving the proper signal from a remote controller, can interfere with normal vehicle operation by disabling the ignition sub-system, the fuel sub-system, etc. This control apparatus may also be used to monitor vehicle locations via a global positioning device and digitized map data, wherein this information may be shared with law enforcement personnel to track terrorism, thefts, and other crimes.

Reference AC: In U.S. Pat. No. 5,969,595, Schipper et al. disclose a location determination security system for a vehicle and for cargo transported on the vehicle. The cargo vehicle carries a transceiver that transmits a signal that allows a receiver to track the signal's characteristics — intensity, coding, and time of receipt. If this received signal violates a predetermined protocol or condition, then current cargo destination is compared with approved destinations. If the cargo destination is illegitimate, then an alarm is sounded. This system may be based upon GPS, LORAN, or other satellite or ground-based communications.

Reference AD: In U.S. Patent No. 6,211,818, Zach discloses a vehicle GPS-based tracking system for alerting emergency and law enforcement personnel of unauthorized vehicle location and the like. A central reporting center coordinates the vehicle identification codes that are received via remote signals for reconciliation with a vehicle emergency

tracker stored in the vehicle. Emergency procedures may be instigated as appropriate.

Reference AE: In U.S. Pat. No. 5,574,648, Pilley discloses an airport system for controlling and managing the surface and airborne movement of ground vehicles and aircraft within a defined and selected airport space. Using a 3-dimensional map having GNSS-based location points, this system provides a central monitor to track signals transmitted from the vehicles and aircraft, and to provide a series of individual layers for tracking each of the several vehicles and aircraft, and for isolating forbidden zones.

Reference AF: In U.S. Patent No. 6,167,333, Gehlot discloses a system for collecting vehicle-related information in real-time from a plurality of remote vehicle networked sensors and storing this information among various government entities. A processor contained in each vehicle receives data from the vehicle's several mechanical and electrical sub-systems, microprocessors, and physical inputs. The system controller can prevent unauthorized personnel from starting the vehicle.

Reference AG: In U.S. Pat. No. 5,969,433, Maggiora teaches a theft preventing and deterring system for disabling a vehicle when a predetermined event occurs. In particular, by using a plurality of sensors, the system monitors vehicle location via GPS and TELETRAC radio-location. The system may be programmed to automatically or manually intervene when such predetermined events occur.

Reference AH: In U.S. Pat. No. 6,198,992, Winslow discloses an apparatus which overrides a tractor guidance control system when an emergency condition occurs. A sensor is coupled to the steering or the clutch system to monitor tractor movements; when abnormal movements occur, an override signal is generated to release automatic steering control. The operator may then immediately manually take corrective action.

Reference AI: In U.S. Pat. No. 4,811,230, Graham et al., teach a system that enables a pilot to intervene in the preprogrammed flight of an airplane based upon signals received from Air Traffic Control. Intervention options include lateral and vertical direction, altitude, and speed.

Reference AJ: In U.S. Patent No. 5,307,048, Sonders discloses a security system designed to protect a motor vehicle from car-jacking and from theft effectuated while the vehicle is left unattended. A vehicle may be protected while unattended by triggering a command by manually pressing a button on a remote control transmitter. The vehicle is automatically protected from car-jacking when the engine-ignition is triggered. Suitable disablement sequences and alarms are initiated when signals are triggered.

Reference AK: In U.S. Patent No. 5,486,806, Firari et al. disclose an anti-hijacking and theft prevention apparatus for motor vehicles. This apparatus has a fuel-restricting solenoid valve assembly installed in the fuel line. The assembly includes an interchangeable solenoid-operated fuel-restricting valve and a concomitant circuit for operating the system. Activation of a hidden switch during a prescribed countdown period is prerequisite to the normal operation of a motor vehicle.

Reference AL: In U.S. Patent No. 5,745,030, Aaron discloses an anti-carjacking system that automatically and continuously protects a motor vehicle from carjacking and protects it from the presence of an unauthorized occupant. This system includes an electronic command control apparatus that receives signals from a plurality of sensors located in a car; and is designed to automatically monitor and determine a car's occupancy status. If this occupancy status deviates from a pre-programmed status, disabling facilities are immediately triggered and an alarm is simultaneously activated. Under such an alarm condition, the car may also be disabled

Reference AM: In U.S. Patent No. 5,318,147, Maiefski discloses an apparatus for protecting an automobile from hi-jacking. When an intruder gains entry to an automobile, he is sprayed with a pressurized disabling substance that is strategically positioned adjacent the driver's side door and remotely-controlled.

Foreign Patent Documents

None.

Other Documents

None.

Copies of the cited references are enclosed herewith.

Accordingly, Applicant respectfully requests that the documents cited herein be made of-record and that such documents appear on the printed patent as being considered and made of-record.

Respectfully submitted,

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Attachments: PTO-1449A
Enclosures: Listed References

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/683,591
Filing Date	10/10/2003
First Named Inventor	Anthony B. Catalano
Art Unit	2632
Examiner Name	
Attorney Docket Number	2003-01663

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number- Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US- 6,124,805	09/26/2000	Gabbard	Figs 1-4; Col 2, Lines 20-67 & Col 3, Lines 1-34
	AB	US- 5,917,405	06/29/1999	Joao	Figs 1-2, 5-8; Col 3, Line 6 - Col 17, Line 5
	AC	US- 5,969,595	10/19/1999	Schipper	Figs 3-5; Col 2, Line 26 - Col 3, Line 9
	AD	US- 6,211,818 B1	04/03/2001	Zach	Col 2, Lines 18-38
	AE	US- 5,574,648	11/12/1996	Pilley	Figs 1, 9; Col 2, Lines 49-68
	AF	US- 6,167,333	12/26/2000	Gehlot	Figs 1, 5, 7; Col 1, Line 52 - Col 2, Line 54
	AG	US- 5,969,433	10/19/1999	Maggiora	Fig 1; Col 1, Line 47 - Col 2, Line 8
	AH	US- 6,198,992 B1	03/06/2001	Winslow	Figs 2, 7-9; Col 2, Line 34 - Col 3, Line 47
	AI	US- 4,811,230	03/07/1989	Graham	Figs -10; Col 2, Line 54 - Col 4, Line 19
	AJ	US- 5,307,048	04/26/1994	Sonders	Fig 3; Col 4, Line 3 - Col 5, Line 3
	AK	US- 5,486,806	01/23/1996	Firari	Fig 7; Col 1, Line 65 - Col 3, Line 15
	AL	US- 5,745,030	04/28/1998	Aaron	Figs 1-3; Col 3, Line 51 - Col 5, Line 39
	AM	US- 5,318,147	06/07/1994	Maiefski	Col 1, Lines 26 - 40
	AN	US-			
	AO	US-			
	AP	US-			
	AQ	US-			
	AR	US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, WhereRelevantPassages Relevant Figures Appear	T

Examiner Signature _____ Date Considered _____

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). z See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3]Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4]For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5]Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6]Applicant is to place a check mark here if English language Translation is attached.

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